



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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**Report No. SAT-01718**

**Friday April 21, 2023**

## **Satellite Licensing Division and Satellite Programs and Policy Division Information** **Space Station Applications Accepted for Filing**

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

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**SAT-LOA-20230228-00042** E S3160 MethaneSAT LLC  
Date Filed: 02/28/2023 16:46:22:64300  
Launch and Operating Authority

MethaneSAT LLC requests authority to deploy and operate a non-geostationary satellite, to be known as MethaneSAT-1, that would operate in the earth-exploration satellite service at an altitude of approximately 525 km. MethaneSAT proposes to use frequencies in the 2200-2290 MHz and 8025-8400 MHz (space-to-Earth), and 2025-2110 MHz (Earth-to-space) frequency bands. MethaneSAT would conduct telemetry, tracking, and command using the following center frequencies: 2034.5 MHz (Earth-to-space), 2234.5 MHz (space-to-Earth), and 8175 MHz (space-to-Earth).

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**SAT-MOD-20230322-00062** E S2992 Space Exploration Holdings, LLC  
Date Filed: 03/22/2023 20:21:54:63300  
Modification

Space Exploration Holdings, LLC (SpaceX) requests modification of its V-band license in order to deploy and operate up to 7,500 satellites capable of operating in the V-band as part of its second generation (Gen2) non-geostationary orbit satellite system. Specifically, SpaceX seeks to add capability to its Gen2 satellites for operations in the 37.5-42.5 GHz (space-to-Earth), 47.2-50.2 GHz (Earth-to-space), and 50.4-51.4 GHz (Earth-to-space) bands. SpaceX seeks to operate at a minimum elevation angle of 25 degrees, while maintaining the previously-authorized 35 degrees elevation angle for the 37.5-40.0 GHz band (space-to-Earth). SpaceX requests waiver, to the extent necessary, of Section 25.114(a)(1), regarding filing certain information in the Form 312, Schedule S.

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**SAT-PDR-20220823-00093** E S3150 Spacing Guild UK Limited  
Date Filed: 08/23/2022 12:20:06:53300  
Petition for Declaratory Ruling

Spacing Guild UK Limited requests U.S. market access for the AstranisAero East space station to provide fixed-satellite service from the 83.1° W.L. orbital location, using the 10.95-11.20 GHz and 11.45-12.20 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. Spacing Guild UK also requests that the AstranisAero East space station be added to the Permitted List.

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**SAT-PDR-20220823-00094** E S3151 Spacing Guild UK Limited  
Date Filed: 08/23/2022 12:21:13:82000  
Petition for Declaratory Ruling

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Spacing Guild UK requests market access authority for the AstranisAero West space station in order to provide fixed-satellite service broadband operations from the 83.1° W.L. orbital location, using the 10.95-11.20 GHz and 11.45-12.20 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. Spacing Guild UK also requests that the AstranisAero West space station be added to the Permitted List.

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For more information concerning this Notice, contact the Satellite Licensing Division and Satellite Programs and Policy Division at (202) 418-0719.